

September 22, 2021

**PROSPECTOR PARK PROJECT
PROJECT 003.21**

ADDENDUM NO. 1

TO: CONTRACT DOCUMENTS
FOR: PROSPECTOR PARK PAROJECT – 003.21
FOR: COTTONWOOD HEIGHTS

1. All references to the City Park name “Prospector Park” shall be changed to “Ferguson Park”. This includes all park regulation sign, park entry monument, and all other park named furnishings.
2. Park Benches, Picnic Tables, and Trash Receptacles will be OWNER supplied and contractor installed. These furnishings will be located at the Cottonwood Heights Public Works Yard (6579 South 3000 East). The CONTRACTOR is responsible to pick up the furnishings at the Public Works Yard and installing them at the park. See updated Section 00 30 00 Bid Form, Section 02100 Measurement and Payment, and Section 32 40 01 Site Furnishings.
3. Include two trash receptacle pads and one picnic table pad that have been added to plans. See updated Sheet LS 402, and updated Section 00 30 00 Bid Form.
4. Replace Pet Waste Station with Mini Pet Waste Station. See updated Detail 3/LS502, Section 00 30 00 Bid Form, and Section 32 40 01 Site Furnishings.
5. Detail 5/LS501 – Concrete Sidewalk/Plaza updated to match Section 00 30 00 Bid Form.
6. Detail 6/LS501 - Asphalt Trail updated to match Section 00 30 00 Bid Form.
7. REPLACE - Section 00 30 00 - Bid Form with:

Bid Form (REVISED)

Clarification of What Changed - Under Article 5 - Basis of Bid

1. Changed Bid Item #A27 quantity to 462.5 SF
 2. Changed Bid Item #A35 to “mini” pet waste station
 3. Changed Bid Item #A36 to be Owner supplied
 4. Changed Bid Item #A37 to be Owner supplied and quantity 3
 5. Added Bid Item #A38 – Owner supplied picnic table
 6. Re-numbered subsequent Bid Items accordingly
 7. Added clarification to Bid Item #A48 (now #A49) to strip, store, amend, and place 4” of topsoil
 8. Changed Bid Item #B3 to be Owner supplied
 9. Eliminated Bid Item #B4 – Furnish and install trash receptacle, complete
8. REPLACE - Section 2100 Measurement and Payment (Pages 3-7) - Bid Form with:

Measurement and Payment (REVISED)

Clarification of What Changed - Under Article 5 - Basis of Bid

1. Changed LL (Bid Item #A35) to “mini” pet waste station
2. Changed MM (Bid Item #A36) to be Owner supplied and include pick up/transport from Public Works Yard

3. Changed NN (Bid Item #A37) to be Owner supplied and include pick up/transport from Public Works Yard
4. Added OO (Bid Item #A38) – Owner supplied picnic table
5. Re-numbered subsequent M&P Items accordingly
6. Added clarification to ZZ (Bid Item #A48 (now #A49)) to strip, store, amend, and place 4" of topsoil
7. Changed III (Bid Item #B3) to be Owner supplied
8. Eliminated JJJ (Bid Item #B4) – Furnish and install trash receptacle, complete

Bid Form

Project Identification:

Cottonwood Heights – Prospector Park Project

Contract Identification and Number: #003.21

ARTICLE 1 - BID RECIPIENT

1.01 This Bid Is Submitted To: **COTTONWOOD HEIGHTS**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Advertisement and Instructions to Bidders, including without limitations those dealing with the dispositions of Bid security. The Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all Federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazard Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."

- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the State or other jurisdiction where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at

artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

<i>SCHEDULE "A" – BASE BID</i>					
<u>Bid #</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost</u>
1	Mobilization	1	LS		
2	Traffic Control	1	LS		
3	Clear and Grub including identified tree removal	39,625	SF		
4	Temporary Controls	1	LS		
5	Furnish and install 24-inch corrugated HDPE SD pipe, complete	118	LF		
6	Furnish and install precast Infiltration Sump, complete	2	EA		
7	Furnish and install flared end section, complete	4	EA		
8	Furnish and install 12-inch Nyoplast Storm Drain Catch Basin, complete	2	EA		
9	Furnish and install 8-inch corrugated HDPE SD pipe, complete	73	LF		

10	Furnish and install Pyramat 25 turf reinforcement mat	475	SF
11	Furnish and install 24-inch animal guard, complete	2	EA
12	Furnish and install perforated drain pipe, complete	1	LS
13	Furnish and install ¾ inch poly waterline, complete	48	LF
14	Furnish and install 1-1/2 inch poly waterline, complete	283	LF
15	Furnish and install 1-1/2 inch water service tap, complete	1	LS
16	Furnish and install 6-inch rip-rap, 12-inches thick, complete	40	CY
17	Construct 4-inch thick concrete sidewalk, complete	1,611	SF
18	Furnish and install ramp handrail, complete	106	LF
19	Furnish and install irrigation and electrical sleeves	8	EA
20	Furnish, place and compact 3-inch thick asphalt trail, complete	15,817	SF
21	Construct sidewalk ramp, complete	2	EA
22	Furnish and install crosswalk signage and striping, complete	1	LS
23	Site excavation for proposed improvements	210	CY
24	Embankment - Furnish, place and compact clean fill material to raise site to finish grade	1,900	CY

25	Construct concrete edger, complete	140	LF
26	Construct 6" concrete dog wash curb, complete	15	LF
27	Construct 4-inch thick concrete furniture pads, complete	462.5	SF
28	Furnish and install wood rail fence, complete	725	LF
29	Furnish and install black vinyl-coated chain link fence, complete	1,064	LF
30	Furnish and install black vinyl-coated chain link fence with privacy slats, complete	343	LF
31	Furnish and install wood rail gate, complete	2	EA
32	Furnish and install drinking fountain, including leach line and blow off valve, complete	1	LS
33	Furnish and install dog wash drain, including leach line, complete	1	LS
34	Furnish and install hose bib with 2 ft. hose attachment and self-closing valve, complete	1	LS
35	Furnish and install <i>mini</i> pet waste station, complete	4	EA
36	<i>Install Owner supplied park bench</i>	6	EA
37	<i>Install Owner supplied trash receptacle</i>	3	EA
38	<i>Install Owner supplied picnic table</i>	1	EA

39	Furnish, install and compact crushed limestone path, complete	2,077	SF
40	Furnish and install crushed limestone mulch on weed barrier fabric, complete	1,330	SF
41	Construct, furnish and install composted organic mulch path, complete	2,013	SF
42	Construct, furnish and install park entry monument, complete	1	LS
43	Construct, furnish and install park signage, complete	1	LS
44	Construct, furnish and install wayfinding sign – type 1	1	EA
45	Construct, furnish and install wayfinding sign – type 2	2	EA
46	Furnish and install deciduous tree (2" cal.), complete	55	EA
47	Furnish and install evergreen tree (min. 6' height), complete	14	EA
48	Furnish and install deciduous shrub (min. 5 gallon), complete	146	EA
49	Furnish and place native seed including <i>stripping, storing, amending, and placing 4" of</i> topsoil and hydromulch, complete	35,801	SF
50	Furnish and install granite boulder	21	EA
51	Furnish and install irrigation controller, complete	1	LS
52	Furnish and install backflow preventor, complete	1	LS
53	Furnish and install drip irrigation system for shrubs, complete	1	LS

54	Furnish and install drip irrigation system for trees, complete	1	LS	
55	Furnish and install overhead spray irrigation system for native seed, complete	1	LS	
Subtotal - SCHEDULE "A"				\$

SCHEDULE "B" – BID ALTERNATES					
<u>Bid #</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost</u>
1	Construct 4-inch thick concrete pavement for pavilion, complete	460	SF		
2	Furnish and install 16 ft x 16 ft timber pavilion, complete	1	LS		
3	Install <i>Owner supplied</i> picnic table	2	EA		
Subtotal - SCHEDULE "B"				\$	
BID TOTAL (SCH A+SCH B.)				\$	

Unit Prices have been computed in accordance with paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damage.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

- A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check);
- B. Document 00 45 00 - List of Subcontractors;
- C. Evidence of authority to do business in the state or jurisdiction of the Project; or a written covenant to obtain such license within the time frame for acceptance of Bids.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid is submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's signature)

SEAL,
if required
by State

Doing business as:

A Partnership

Partnership Name: _____

By: _____
(Signature of general partner -- attach evidence of authority to sign)

SEAL,
if required
by State

Name (typed or printed):

A Corporation

Corporation Name:

State or Jurisdiction of Incorporation: _____

Type (General Business, Profession, Service, Limited Liability):

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

Attest _____
(Signature of Corporate Secretary)

CORPORATE
SEAL,
if required by State

Date of Qualification to do business in _____ [State or other jurisdiction where
Project is located] is ____/____/____

A Joint Venture

Name of Joint Venture: _____

First Joint Venture Name: _____

SEAL,
if required
by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venture Name: _____

SEAL,
if required
by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is party to the venture should be in the manner indicated above.)

Bidder's Business address: _____

Business Phone No. (____) _____

Business FAX No. (____) _____

Business E-Mail Address _____

State Contractor License No. _____. (If applicable)

Employer's Tax ID No. _____

Phone and FAX Numbers, and Address for receipt of official communications, if different from Business contact information: _____

9.02 Bid submitted on _____, 20____.

SECTION 02100
MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Mobilization, traffic control, clearing and grubbing, and erosion control
- B. Storm drainage
- C. Water service
- D. Concrete sidewalk, ramps, furniture pads, and edger
- E. Asphalt trail, crushed limestone path, and organic mulch path
- F. Roadway striping and signage
- G. Earthwork
- H. Fencing and gates – wood rail, chainlink
- I. Site furniture
- J. Park entry monument and signage
- K. Landscaping
- L. Irrigation

1.02 RELATED SECTIONS

- A. Section 012900 – Payment Procedures: criteria applicable to payment under a unit price or lump sum price.

1.03 MEASUREMENT AND PAYMENT

- A. Measurement shall be made in units or lump sums, as described below.
- B. Payment shall be made at the unit price or lump sum price bid in the bid schedule for the items described below, which shall be payment in full for all costs of furnishing labor, tools, equipment, materials, testing, etc., to complete the items of work as specified and as indicated on the drawings.
- C. Bid items shown with letters and numbers, indicating schedule and item number.
- D. Mobilization (Bid Item No. A1):
 - 1. APWA Reference: Section 01 71 13
 - 2. Basis for Measurement: Lump Sum.
 - 3. Basis for Payment: Includes all preparatory work and operations, including, but not limited to those necessary for movement of personnel, equipment, supplies and incidental items to the project site.
 - a. All work required as part of the city notification policy, as outlined in Section 00250 – Additional Instructions to Bidders, for establishment of all offices, buildings and other facilities necessary for

work on the project; for furnishing, erecting and maintaining all necessary construction signs; and for all other work and operations which must be performed, or costs incurred, not otherwise paid for prior to beginning work on various items on the project site. Includes mobilizing and demobilization of all necessary equipment to do the work, all labor, materials, and equipment to set up temporary offices, facilities, signs and utilities, all premium on bonds and insurance, and the removal of all equipment and temporary facilities, and provide Project Management and Supervision. Also includes all permitting, modifying and maintaining project signs, bringing all necessary construction equipment to the site, and utility coordination. Includes all needed coordination with the public and affected property owners, including construction updates, utility outage notifications, responding to public questions and concerns, and coordinating with City staff.

- b. Payment for mobilization shall not exceed 10 percent of the actual total contract amount.
- c. Payment for mobilization shall include all required erosion control devices to protect existing inlets within the project area of Sch. A & Sch. B.
 - i. Includes obtaining a Notice of Intent (NOI) from the Environmental Protection Agency's Central Database, Submitting and approval of a Storm Water Pollution Prevention Plan by the City of Cottonwood Heights.

E. Traffic Control (Bid Item No. A2):

- 1. APWA Reference:
- 2. Basis for Measurement: Lump Sum.
- 3. Basis for Payment: Includes preparing traffic control plan; furnishing, erecting and maintaining traffic control signs and barricades; message boards; flaggers; and all appurtenant work required for traffic control.

F. Clear and Grub (Bid Item No. A3)

- 1. APWA Reference: 31 11 00
- 2. Basis for Measurement: Square Foot.
- 3. Basis for Payment: Includes all costs for labor, materials, equipment, and appurtenances for stripping, grubbing, or otherwise removing and disposing of all surface organics and debris, including but not limited to: all roots and root masses, vegetation, trees less than 2 inch caliper, and existing debris to a minimum of 4 inches below subgrade (bottom of cut), or 24 inches below finished grade, whichever is lower, throughout the identified area. Price includes removal of existing trees identified on the demolition plan, complete removal of all conflicting root masses and shrubs. No separate payment will be made regardless of size.
 - a. Contractor may elect to stockpile cleared existing topsoil to amend and spread prior to native seeding.

G. Temporary Controls (Bid Item No. A4)

- 1. APWA Reference: 01 57 00, 01 74 13, 31 25 00, and Plan 124.1
- 2. Basis for Measurement: Lump Sum.
- 3. Basis for Payment: Includes Storm Water Pollution Prevention Plan (SWPPP) (SWPPP Plan Submittal Required). Submittal plan and report shall include detailed protection of sediment erosion control - on and off site, inlet protection measures, dust control, etc. Report shall conform to the State of Utah's requirements. Report shall state that all entrances and exits to the construction area will be free from tracking and methods by which tracking will be eliminated. Report shall state that all concrete washout areas will be properly contained and detail how it will be accomplished. Report and plan shall show clearly which inlets or other feature will be protected and the methods used to accomplish the protection. Report shall state that ALL fabric/fiber rolls shall be inspected daily and replaced when ineffective or at minimum every 2 weeks or when a storm is reported to have accumulated 1/2" of rain in a 24-hour period as measured by the nearest rain gage station. Report shall state that at least one dewatering bag shall be onsite for the duration of the project and more will be used if an incident

requires the use of more than one. The daily reporting log shall be submitted to the Project Manager weekly. Report shall state that the roadway shall be kept clean and free from excessive dust and debris and a detailed accounting of the means by which this will be accomplished. Report shall be submitted ONE WEEK PRIOR to the Preconstruction Meeting to the Project Engineer. Failure to submit weekly SWPPP Reports shall result in a \$500 deduction per month from the mobilization line item.

H. 24-Inch Corrugated HDPE CD Pipe (Bid Item No. A5)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install pipe. Also includes incidental work and material such as removing interfering structures and obstructions, pipe fittings, connections, connecting to existing structures, de-watering, anchoring, subgrade stabilization, shoring and bracing, and any temporary roadway or sidewalk surfacing materials.

Work includes all costs of supplying, installing, and compacting bedding, foundation, and backfill material per APWA.

- a. Payment shall be per linear foot measured along center line of pipe.

I. Precast Infiltration Sump (Bid Item No. A6)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials in constructing and installing a precast infiltration sump per plans and APWA standards. Includes cost of incidental work such as saw cutting, dewatering, bypass pumping; additional excavation outside the typical trench section due to the additional size of the structure, connection to existing or new pipe, adjustment of frame and cover to final grade, additional cast-in-place concrete for base, modification of existing pipe through manhole, and placement of backfill.

Work includes all costs of supplying, installing, and compacting untreated base course as leveling and foundation material.

- a. No adjustment will be made for depth.

J. Flared End Section (Bid Item No. A7)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials for installing an HDPE or CMP flared end section. Includes cost of incidental work such as saw cutting, dewatering, bypass pumping; additional excavation outside the typical trench section, connection to pipe, adjustment of final grade, and placement of backfill.

Work includes all costs of supplying, installing, and compacting untreated base course as leveling and foundation material.

- a. No adjustment will be made for depth.

K. 12-inch Nyoplast Storm Drain Catch Basin (Bid Item No. A8)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to install a Nyoplast

catch basin. Includes cost of incidental work such as saw cutting, dewatering, bypass pumping; additional excavation outside the typical trench section due to the additional size of the structure, connection to existing or new pipe, adjustment of frame and cover to final grade, and placement of backfill.

Work includes all costs of supplying, installing, and compacting untreated base course as leveling and foundation material.

a. No adjustment will be made for depth.

L. 8-Inch Corrugated HDPE SD Pipe (Bid Item No. A9)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install pipe. Also includes incidental work and material such as removing interfering structures and obstructions, pipe fittings, connections, connecting to existing structures, de-watering, anchoring, subgrade stabilization, shoring and bracing, and any temporary roadway or sidewalk surfacing materials.

Work includes all costs of supplying, installing, and compacting bedding, foundation, and backfill material per APWA standards.

a. No adjustment will be made for depth.

M. Pyramat 25 Turf Reinforcement Mat (Bid Item No. A10)

1. Basis for Measurement: Square Foot.
2. Basis for Payment: Work includes all costs of equipment, labor, and materials for installing a turf reinforcement mat per manufacturer's requirements (Pyramat 25 or approved equal) including excavation, cutting, anchors, embedment, etc.

N. 24-Inch Animal Guard (Bid Item No. A11)

1. Basis for Measurement: Each.
2. Basis for Payment: Work includes all costs of equipment, labor, and materials for installing 24" animal guard in a pipe culvert per manufacturer's requirements including cutting, fabrication, anchors, etc.

O. Perforated Drain Pipe (Bid Item No. A12)

1. APWA Reference: 33 41 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install pipe. Also includes incidental work and material such as removing interfering structures and obstructions, pipe fittings, connections, connecting to existing structures, de-watering, anchoring, subgrade stabilization, shoring and bracing, and any temporary roadway or sidewalk surfacing materials.

Work includes all costs of supplying, installing, and compacting bedding, foundation, and backfill material per APWA standards.

P. 3/4 Inch Poly Waterline (Bid Item No. A13)

1. APWA Reference: 33 11 00
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install pipe.

Work also includes all costs of pipe, hauling, storage, labor, equipment, installation of all pipes, gaskets, joints, marking wire, and other associated materials. Includes excavation, trenching, dewatering, bedding, backfill, compaction, disinfection, disinfection testing and pressure testing per specification and applicable APWA standards.

Includes all valves and fittings. Work includes all costs of supplying, installing, and compacting bedding, foundation, and backfill material per APWA.

a. Payment shall be per linear foot measured along center line of pipe.

Q. 1-1/2 Inch Poly Waterline (Bid Item No. A14)

1. APWA Reference: 33 11 00
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install pipe. Work includes all costs of pipe, hauling, storage, labor, equipment, installation of all pipes, gaskets, joints, marking wire, and other associated materials. Includes excavation, trenching, dewatering, bedding, backfill, compaction, disinfection, disinfection testing and pressure testing per specification and applicable APWA standards.

Includes all valves and fittings. Work includes all costs of supplying, installing, and compacting bedding, foundation, and backfill material per APWA.

a. Payment shall be per linear foot measured along center line of pipe.

R. 1-1/2 Inch Water Service Tap (Bid Item No. A15)

1. APWA Reference: 33 11 00
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install a 1-1/2" water service tap to existing water main, 1-1/2" water meter and box and 1-1/2" backflow preventer with vault/enclosure. Work includes all costs for labor, materials, equipment, and appurtenances required to install valves, valve box, corporation stop, adapters, service saddles, fittings, piping, as shown on the plans, including excavation, backfill and compaction.

S. 6-Inch Rip-Rap, 12-Inches Thick (Bid Item No. A16)

1. APWA Reference: 31 37 00
2. Basis for Measurement: Cubic Yard.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to the installation of 6-inch rip-rap including labor, materials, tools, equipment, excavation, backfill, compaction, and geotextile fabric, etc.

T. 4-Inch Thick Concrete Sidewalk (Bid Item No. A17)

1. APWA Reference: 03 30 04, 32 16 13
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to constructing concrete sidewalk including tools, forms, grading, furnishing, and compacting subgrade. See APWA Standards, Plans, and details.

Work includes all costs of supplying, installing, and compacting 4-inches of untreated base course as leveling and foundation material.

4. Inspections and Testing: All concrete formwork shall be inspected by the City before being placed. See

Inspection and Testing section.

U. Ramp Handrail (Bid Item No. A18)

1. Basis for Measurement: Linear Foot.
2. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to the installation of the ramp handrail system including galvanized steel pipe, base plates, welding, and concrete anchors.
 - a. Payment shall be per linear foot measured along the centerline of the top rail.

V. Irrigation and Electrical Sleeves (Bid Item No. A19)

1. APWA Reference: 26 05 33. 32 84 23
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials to supply and install PVC sleeves. Work includes all costs of pipe, installation of all pipes, joints, marking wire, and other associated materials. Includes coordination with other work, excavation, trenching, dewatering, bedding, backfill, compaction, per specification and applicable APWA standards. Coordinate with irrigation plans.

W. 3-Inch Thick Asphalt Trail (Bid Item No. A20)

1. APWA Reference: 32 12 16.13
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to constructing asphalt trail including tools, forms, grading, furnishing, and compacting subgrade. See APWA Standards, Plans, and details.

Work includes all costs of supplying, installing, and compacting 4-inches of untreated base course as leveling and foundation material.

X. Sidewalk Ramp (Bid Item No. A21)

1. APWA Reference: 32 12 16.13
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to the installation of the sidewalk curb cut ramp including labor, materials, tools, excavation, 6" curb wall, furnishing, placing and compaction of untreated base course (8"), cast iron detectable warning plates, rebar, equipment, concrete, forms, etc. Any modifications to the Pedestrian Access Ramp will need to be approved by the City. No payment adjustment will be made for modifications necessary to meet ADA requirements. See Plans, Details, and City Standards.

Work includes all costs of supplying, installing, and compacting 4-inches of untreated base course as leveling and foundation material.

4. All concrete work shall be inspected by the City before being placed. See Inspection and Testing section.

Y. Crosswalk Signage and Striping (Bid Item No. A22)

1. APWA Reference: 32 01 05, 32 01 06, 32 17 23
2. Basis for Measurement: Lump Sum.

3. Basis for Payment: Work includes all costs of equipment, labor, materials, and appurtenances required to furnish and install signage and paint striping as shown on the plans. Signage to meet MUTCD standards. Striping shall be installed according to the plans, City standard drawings and specifications, MUTCD Standards, UDOT Standards, and APWA 2017 Standards.

Z. Excavation (Bid Item No. A23)

1. APWA Reference: 31 23 16
2. Basis for Measurement: Cubic Yard.
3. Basis for Payment: Work includes all costs of equipment, labor, materials, and appurtenances required to excavate to subgrade elevation. Payment includes disposal / wasting all unsuitable and excess excavation.
 - a. Grading Tolerance: Top surface of subgrade = +/- 0.031 ft (3/8 inch) of line and grade in 10 feet.
 - b. Payment is plan quantity by the cubic yard. If staked quantities differ by 5 percent or less make no adjustment to plan quantities.
 - c. Notify the Engineer in writing before beginning excavation in any area or balances of excavation if the Contractor determines that the staked quantities differ from the plan quantities by more than 5 percent. The following procedures then apply:
 - i. Provide calculations and plots of quantities to the Engineer.
 - ii. Evaluate the "plan quantities" to "staked quantities" by individual cuts or balances as determined by the Engineer to provide the necessary accuracy.
 - iii. Do not begin excavation of any cut sections that the Contractor determines to differ from plan quantities by more than 5 percent until the calculations and plots have been submitted, reviewed, and approved adjusted quantities are determined by the Engineer. No payments, partial or final will be made until submissions are provided and approved.

When the Engineer determines the staked quantities differ from plan quantities by more than 5 percent, the approved quantities become the adjusted plan quantities and are paid at the original unit bid price.

AA. Embankment (Bid Item No. A24)

1. APWA Reference: 31 05 13
2. Basis for Measurement: Cubic Yard.
3. Basis for Payment: Work includes all costs of equipment, labor, materials, and appurtenances required to place all suitable excavated material as embankment. Payment includes compaction of all embankment.
 - a. Grading Tolerance: Top surface of subgrade = +/- 0.031 ft (3/8 inch) of line and grade in 10 feet.
 - b. Payment is plan quantity by the cubic yard. If staked quantities differ by 5 percent or less make no adjustment to plan quantities.
 - c. Notify the Engineer in writing before beginning excavation in any area or balances of excavation if the Contractor determines that the staked quantities differ from the plan quantities by more than 5 percent. The following procedures then apply:
 - i. Provide calculations and plots of quantities to the Engineer.
 - ii. Evaluate the "plan quantities" to "staked quantities" by individual cuts or balances as determined by the Engineer to provide the necessary accuracy.
 - iii. Do not begin excavation of any cut sections that the Contractor determines to differ from plan quantities by more than 5 percent until the calculations and plots have been submitted, reviewed, and approved adjusted quantities are determined by the Engineer. No payments, partial or final will be made until submissions are provided and approved.

When the Engineer determines the staked quantities differ from plan quantities by more than 5 percent, the approved quantities become the adjusted plan quantities and are paid at the original unit bid price.

BB. Concrete Edger (Bid Item No. A25)

1. APWA Reference: 03 30 04
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination and appurtenances required to construct concrete edger as shown on the project plans, complete and in place.

CC. 6" Dog Wash Curb (Bid Item No. A26)

1. APWA Reference: 03 30 04, 32 11 23, 32 16 13
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination and appurtenances required to construct concrete curb as shown on the project plans, complete and in place.

DD. Site Furniture Pads (Bid Item No. A27)

1. APWA Reference: 03 30 04, 32 11 23, 32 16 13
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination and appurtenances required to construct concrete furniture pads as shown on the project plans, complete and in place, including bench pads and drinking fountain pad.

EE. Wood Rail Fence (Bid Item No. A28)

1. APWA Reference: 32 31 16
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination, and appurtenances required to furnish and install wood rail fencing as shown on the project plans, complete and in place.

FF. Black Vinyl Coated Chain Link Fence (Bid Item No. A29)

1. APWA Reference: 32 31 13
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs for all labor, materials, equipment, coordination, and appurtenances required to furnish and install chain link fence as shown on the project plans, complete and in place.

GG. Black Vinyl Coated Chain Link Fence with Privacy Slats (Bid Item No. A30)

1. APWA Reference: 32 31 13
2. Basis for Measurement: Linear Foot.
3. Basis for Payment: Work includes all costs for all labor, materials, equipment, coordination, and

appurtenances required to furnish and install chain link fence and privacy slats as shown on the project plans, complete and in place.

HH. Wood Rail Gate (Bid Item No. A31)

1. APWA Reference: 32 31 16
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination, and appurtenances required to furnish and install wood rail gate as shown on the project plans, complete and in place.

II. Drinking Fountain (Bid Item No. A32)

1. APWA Reference: 32 40 01
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to furnish and install drinking fountain, leach line, and blow off valve as shown on the project plans, complete and in place per manufacturer's instructions.

JJ. Dog Wash Drain (Bid Item No. A33)

1. APWA Reference: 33 31 00, 33 05 07
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to furnish and install dog was drain and leach line as shown on the project plans, complete and in place per manufacturer's instructions.

KK. Hose Bib with 2 ft. Hose Attachment and Self Closing Valve (Bid Item No. A34)

1. APWA Reference: 33 11 00, 33 05 06
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment, coordination and appurtenances required to furnish and install hose bib, hose, and valve as shown on the project plans, complete and in place. Excavation shall be considered incidental to installation of the pipe.

LL. *Mini* Pet Waste Stations (Bid Item No. A35)

1. Specification Reference: 32 40 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to furnish and install Pet Waste Stations as shown on the project plans, complete and in place per manufacturer's instructions.

MM. Park Bench (Bid Item No. A36)

1. Specification Reference: 32 40 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required

to install *Owner supplied* Park Bench as shown on the project plans, complete and in place per manufacturer's instructions. *Include picking bench up from Public Works Yard and transport to site.*

NN. Trash Receptacle (Bid Item No. A37)

1. Specification Reference: 32 40 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to install *Owner supplied* Trash Receptacle as shown on the project plans, complete and in place per manufacturer's instructions. *Include picking receptacle up from Public Works Yard and transport to site.*

OO. Picnic Table (Bid Item No. A38)

1. *Specification Reference: 32 40 01*
2. *Basis for Measurement: Each.*
3. *Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to install Owner supplied Picnic Table as shown on the project plans, complete and in place per manufacturer's instructions. Include picking table up from Public Works Yard and transport to site.*

PP. Crushed Limestone Path (Bid Item No. A39)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing crushed limestone aggregate path as shown on the project plans, including road base.

QQ. Crushed Limestone Mulch on Weed Barrier Fabric (Bid Item No. A40)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing crushed limestone aggregate mulch as shown on the project plans, including weed barrier fabric.

RR. Composted Organic Mulch Path (Bid Item No. A41)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing composted organic mulch path as shown on the project plans.

SS. Park Entry Monument (Bid Item No. A42)

1. APWA Reference: 32 01 06
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing Park Entry Monument as shown on the project plans including all timber,

metal work, panels, pre-cast concrete cap, natural stone veneer, connections, hardware, and structural footings/supports.

a. Price shall include shop drawings and stamped structural drawings.

TT. Park Signage (Bid Item No. A43)

1. APWA Reference: 32 01 06
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing Park Signage as shown on the project plans including all timber, metal work, panels, connections, hardware, and structural footings/supports.
 - a. Price shall include shop drawings and stamped structural drawings.

UU. Wayfinding Sign – Type 1 (Bid Item No. A44)

1. APWA Reference: 32 01 06
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing Wayfinding Sign – Type 1 as shown on the project plans including all timber, metal work, panels, connections, hardware, and structural footings/supports.
 - a. Price shall include shop drawings and stamped structural drawings.

VV. Wayfinding Sign – Type 2 (Bid Item No. A45)

1. APWA Reference: 32 01 06
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing Wayfinding Sign – Type 2 as shown on the project plans including all timber, metal work, panels, connections, hardware, and structural footings/supports.
 - a. Price shall include shop drawings and stamped structural drawings.

WW. Deciduous Tree, 2" Caliper (Bid Item No. A46)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing deciduous tree as shown on the project plans, including excavation, staking, guying and planting backfill.

XX. Evergreen Tree, Min. 6' Height (Bid Item No. A47)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing evergreen tree as shown on the project plans, including excavation, staking, guying and planting backfill.

YY. Deciduous Shrub, Min. 5 Gallon (Bid Item No. A48)

1. Specification Reference: 32 93 01

2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing deciduous shrub as shown on the project plans, including excavation, staking, guying and planting backfill.

ZZ. Native Seed (Bid Item No. A49)

1. Specification Reference: 32 92 00
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing native seed as shown on the project plans, including *stripping, storing, amending, and placing 4" of* topsoil and hydromulch.

AAA. Granite Boulder (Bid Item No. A50)

1. Specification Reference: 32 93 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing boulder as shown on the project plans.

BBB. Irrigation Controller (Bid Item No. A51)

1. Specification Reference: 32 84 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing irrigation controller as shown on the project plans, including connection to power source at parking lot restroom.

CCC. Backflow Preventor (Bid Item No. A52)

1. Specification Reference: 32 84 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing irrigation backflow preventor as shown on the project plans.

DDD. Drip Irrigation System for Shrubs (Bid Item No. A53)

1. Specification Reference: 32 84 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing drip irrigation system for shrubs as shown on the project plans, including valves, lines, tubing, emitters, etc. for a complete system.

EEE. Drip Irrigation System for Trees (Bid Item No. A54)

1. Specification Reference: 32 84 00
2. Basis for Measurement: Lump Sum.

3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing drip irrigation system for trees as shown on the project plans, including valves, lines, tubing, emitters, etc. for a complete system.

FFF. Overhead Spray Irrigation for Native Seed (Bid Item No. A55)

1. Specification Reference: 32 84 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required for furnishing and installing overhead spray irrigation system for native seed as shown on the project plans, including valves, lines, fittings, heads, etc. for a complete system.

GGG. 4-Inch Thick Concrete Pavement for Pavilion (Bid Item No. B1)

1. APWA Reference: 03 30 04, 32 16 13
2. Basis for Measurement: Square Foot.
3. Basis for Payment: Work includes all costs of equipment, labor, and materials incidental to constructing concrete pavement including tools, forms, grading, furnishing, and compacting subgrade. See APWA Standards, Plans, and details.

Work includes all costs of supplying, installing, and compacting 4-inches of untreated base course as leveling and foundation material.

Inspections and Testing: All concrete formwork shall be inspected by the City before being placed. See Inspection and Testing section.

HHH. 16 ft x 16 ft timber pavilion (Bid Item No. B2)

1. APWA Reference: 06 61 00
2. Basis for Measurement: Lump Sum.
3. Basis for Payment: Work includes all costs of equipment, labor, materials and appurtenances required for constructing wood timber pavilion as shown on project plans, complete.

III. Picnic Table (Bid Item No. B3)

1. Specification Reference: 32 40 01
2. Basis for Measurement: Each.
3. Basis for Payment: Work includes all costs for labor, materials, equipment and appurtenances required to install *Owner supplied* Picnic Table as shown on the project plans, complete and in place per manufacturer's instructions. *Include picking table up from Public Works Yard and transport to site.*

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

**SECTION 32 40 01
SITE FURNISHINGS****APWA STANDARD SPECIFICATIONS ARE HEREBY AMENDED TO
INCLUDE THE FOLLOWING:****PART 1 - GENERAL****1.1 SCOPE OF WORK**

The work under this Section shall consist of furnishing all labor, materials and incidentals to install the following site furnishings complete in place and ready for intended use in accordance with the manufacturer's specifications, these specifications and the project plans. All site furnishings listed below are to be "or approved equal". Exact models and suppliers represent the desired quality, look, and character of the individual elements included in this specification.

- A. 16'x16' Pavilion.
- B. Drinking Fountain.
- C. Pet Waste Station.
- D. Park Bench.
- E. Picnic Table.
- F. Trash Receptacle.

1.2 SUBMITTALS

- A. Submit full product data and technical information on all furnishings to be installed.

PART 2 - PRODUCTS**2.1 GENERAL**

The materials specifications are based on the proprietary products in order to establish a standard of quality and installation procedures. Other manufacturers meeting or exceeding the quality standards of the specified product may be submitted for approval. All shop drawings, material samples, and color samples shall be submitted for review and approval.

- A. 16'x16' Pavilion: Forever Redwood – 16'x16' Square Pavilion with 8"x8" Timber Posts and Standing Seam Metal Roof, Model: Thick Timber Toledo.
1. Materials/Colors:
 - a. Post, Beams, Joists, Rafters, etc. – Douglas Fir
 - b. Brackets, Supports, etc. – Steel, Powdercoated, Color/Finish: Corten.
 - c. Stainless Steel High Wind Anchors with Decorate Wood Boots.
 - d. Premium Sealant: Color as Selected by Owner.
 - e. Standing Seam Roof, Color as Selected by Owner.
- B. Drinking Fountain: Elkay Drinking Fountain, Model No. LK4420BF1UDB
1. With outdoor bottle filling station.
 2. B-level pedestal with Pet Station.
 3. Non-filtered, freeze resistant.
 4. Heavy duty vandal resistant finish, Color: As selected by Owner.
 5. Install leach line per drawings.
- C. Pet Waste Stations: Dog Waste Depot Dog Waste Station with Roll Bag System, Model No. DEPOT-006-B
1. Material: Aluminum/Metal
 2. Color: As selected by Owner.
 3. Includes:
 - a. Post
 - b. Sign
 - c. Waste Bag Dispenser
 - d. Round Waste Can with Lid
 - e. EZ-Tie Hanging Bags, case of 2000
 - f. 25 Can Liners
- D. Park Bench: *Wabash Valley 6' Covington Bench, Model: CO1115C*
1. Back and Seat: *Recycled Plastic, Color: As selected by Owner.*
 2. Powdercoated Steel Frame, Color: Black.
 3. *Bench shall be Owner supplied and Contractor installed.*
- E. Picnic Table: *Wabash Valley 7' Kentland Collection Table, Model: KE2532S*
1. Table Top and Seats: *Faux Wood, Color: As selected by Owner.*
 2. Powdercoated Steel Frame, Color: Black.
 3. *Table shall be Owner supplied and Contractor installed.*

- F. Trash Receptacle: Premier Site Furnishings 32 Gallon Receptacle, Model: O132*
- 1. Color: Black.*
 2. 32 Gallon.
 3. Rigid Plastic Liner.
 4. *Donut Lid*, Color: Black.
 5. Mounting: Surface Mount.
 - 6. Receptacle shall be Owner supplied and Contractor installed.*

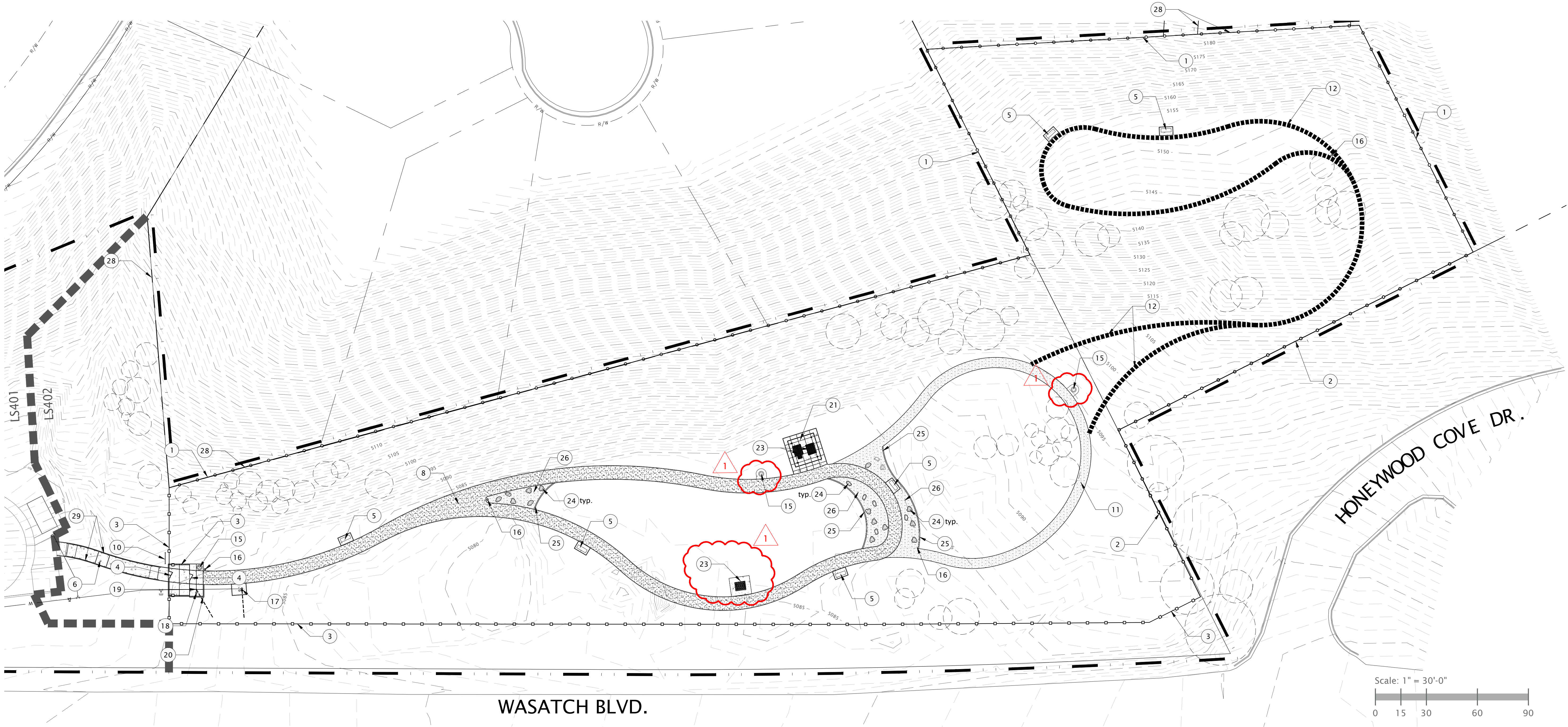
PART 3- EXECUTION**3.1 INSTALLATION**

- A. Install all components at locations shown on Drawings properly aligned and spaced, plumbed vertically, complete and ready for use.
- B. Install all components in accordance with manufacturer's instructions.
- C. If the manufacturer recommends anchoring or footing details, submit copies of the details to the City for review and approval prior to construction.

3.2 SELECTED MANUFACTURERS

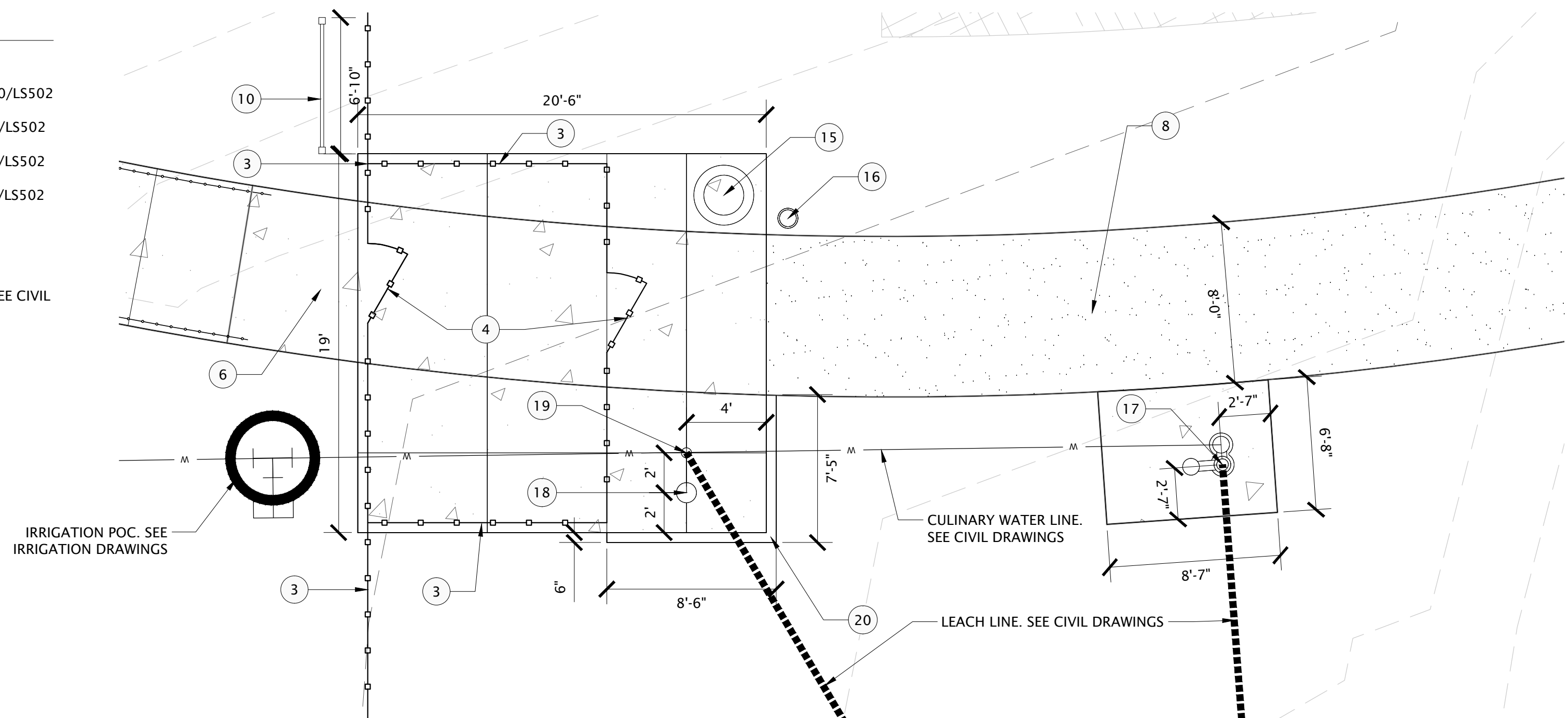
- A. Forever Redwood
33732 Annapolis Rd.
Annapolis, CA 95412
Phone: (866) 332-2403
Contact: Raul Hernandez, (619) 376-2099
- B. Elkay
2222 Camden Court
Oak Brook, IL 60523
Phone: (630) 574-8484
Contact: The Lovell Company, (801) 975-7053
- C. Dog Waste Depot
12316 World Trade Drive, Suite 102
San Diego, CA 92128
Phone: (800) 678-1612
- D. *Wabash Valley Site Furnishings*
DFW International Commerce Park
DFW Airport, TX 75261
Contact: Taft Egan, (801) 808-5006
- E. *Premier Site Furnishings*
115 N 2nd W
Rexburg, ID 83440
Phone: (208) 356-3263
Contact: Taft Egan, (801) 808-5006

END OF SECTION

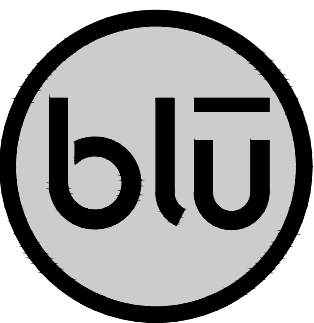


01 PARK ENLARGEMENT
SCALE: 1" = 30'

REFERENCE NOTES SCHEDULE			
SYMBOL	DESCRIPTION	DETAIL	
1	CHAIN LINK FENCE	1/LS501	23 PICNIC TABLE
2	CHAIN LINK FENCE WITH PRIVACY SLATS	1/LS501	24 LANDSCAPE BOULDER
3	4 RAIL WOOD FENCE	2/LS501	25 CONCRETE EDGER
4	WOOD GATE	3/LS501	26 LIMESTONE MULCH
5	BENCH ON CONCRETE PAD	4/LS501, 9/LS502	27 EXISTING SIDEWALK/TRAIL TO REMAIN
6	CONCRETE SIDEWALK	5/LS501	28 EXISTING FENCE TO REMAIN
7	MONUMENT SIGN	9/LS501	29 HANDRAIL
8	8' ASPHALT TRAIL	6/LS501	--- CONSTRUCTION LIMIT
9	WAYFINDING SIGN - LOCATION TO BE DETERMINED BY OWNER	7/LS501	○ EXISTING TREES TO REMAIN AND BE PROTECTED IN PLACE
10	PARK REGULATION SIGNAGE	8/LS501	
11	CRUSHED LIMESTONE PATH	1/LS502	
12	30" SOFT SURFACE TRAIL	2/LS502	
13	ADA ACCESSIBLE RAMP	SEE CIVIL	
14	CROSS WALK	SEE CIVIL	
15	TRASH RECEPTACLE	11/LS502	
16	PET WASTE STATION	3/LS502	
17	DRINKING FOUNTAIN	4/LS502	
18	DOG WASH STATION (HOSE BIB W/ HOSE)	2/LS402	
19	DRAIN	SEE CIVIL	
20	DOG WASH CURB	5/LS502	
21	PARK PAVILION - BID ALT	8/LS502	
22	BICYCLE RACK	--	



02 DOG WASH AND DRINKING FOUNTAIN ENLARGMENT
SCALE: 1" = 5'



blu line designs
planning | landscape architecture | design
8719 S. Sandy Parkway
Sandy, UT 84070
p. 801.913.7994

CLIENT

Cottonwood Heights City
2277 East Bengal Blvd.
Cottonwood Heights, UT 84121
p. 801.944.7000



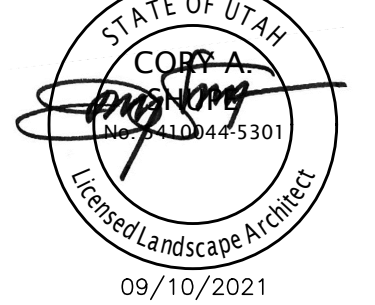
PROSPECTOR PARK

7725 S. WASATCH BOULEVARD
COTTONWOOD HEIGHTS, UT 84121

REVISIONS

NO.	DATE	DESCRIPTION
1	09/20/21	BID ADDENDUM 1

Stamp



Designed By: RD
Drawn By: BP
Date: 09-10-2021
Checked By: CS
Project No: 21-123

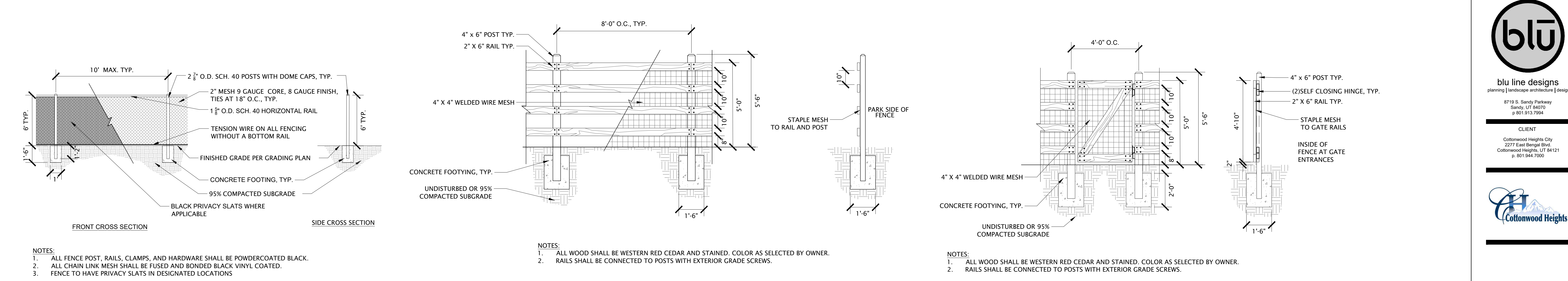
Drawing Title

SITE
ENLARGEMENT
PLAN

Drawing number

LS402

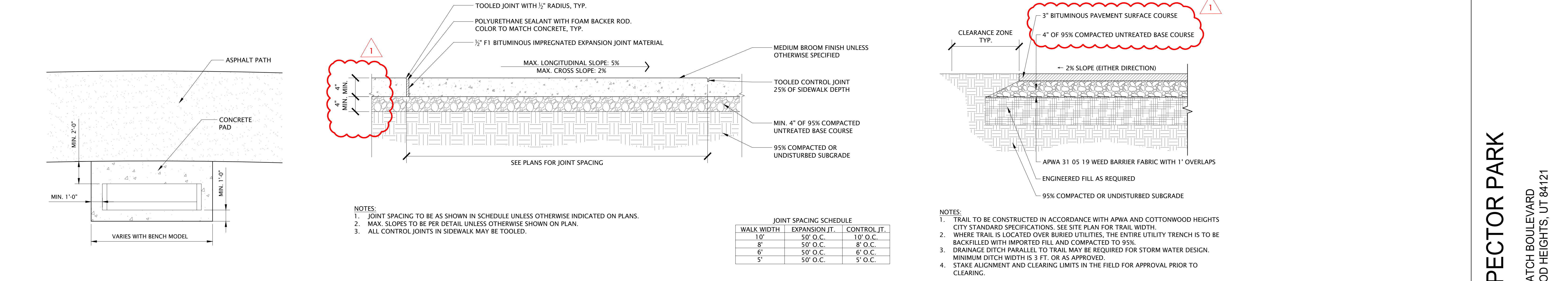
CONSTRUCTION DOCUMENTS



1 CHAIN LINK FENCE
SCALE: NOT TO SCALE
P-21-123-11

2 4 RAIL FENCE WITH MESH
SCALE: 3/8" = 1'-0"
P-21-123-45

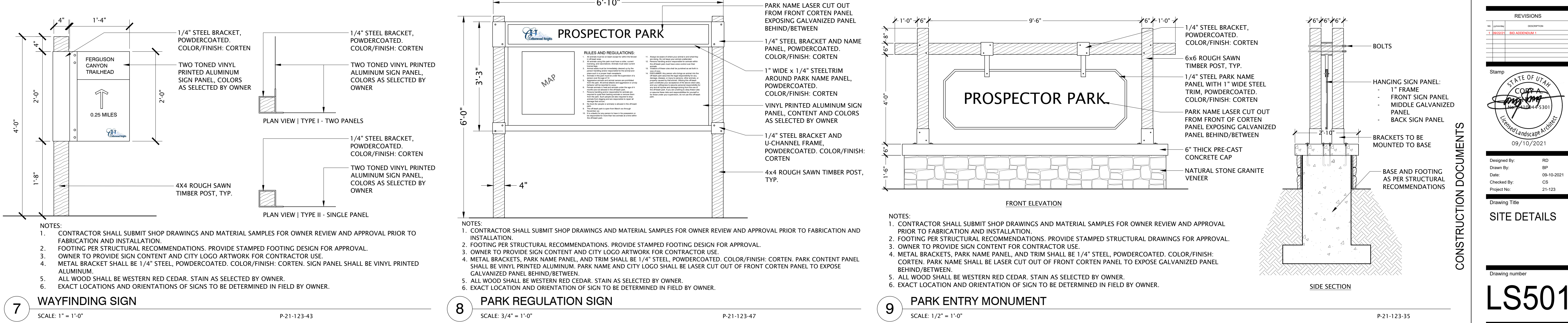
3 WOODEN FENCE GATE
SCALE: 3/8" = 1'-0"
P-21-123-41



4 BENCH PAD TYP.
SCALE: 1/4" = 1'-0"
P-21-123-65

5 CONCRETE SIDEWALK/PLAZA
SCALE: NOT TO SCALE

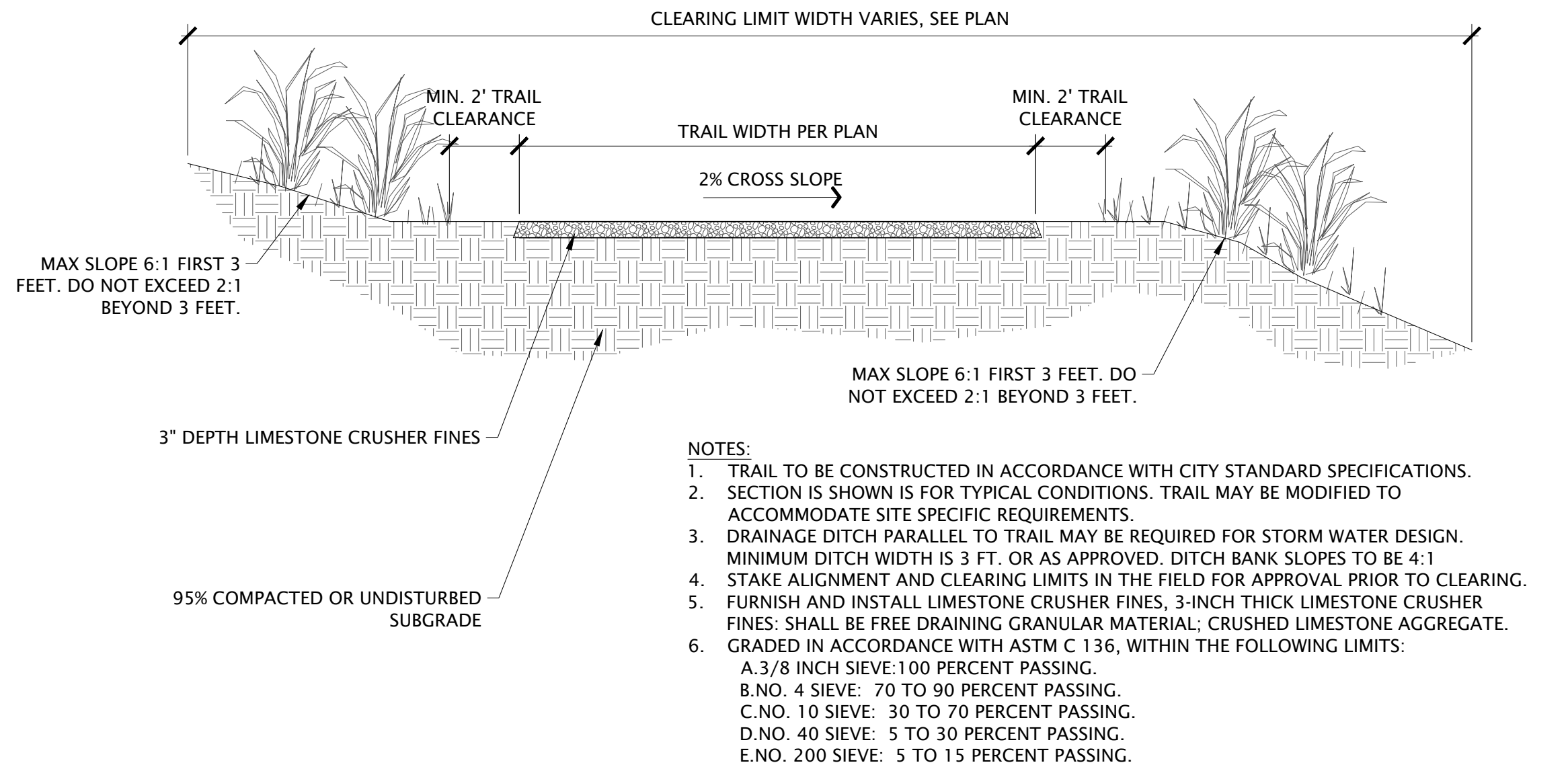
6 ASPHALT TRAIL - TYP.
SCALE: NOT TO SCALE
P-21-123-02



7 WAYFINDING SIGN
SCALE: 1" = 1'-0"
P-21-123-43

8 PARK REGULATION SIGN
SCALE: 3/4" = 1'-0"
P-21-123-47

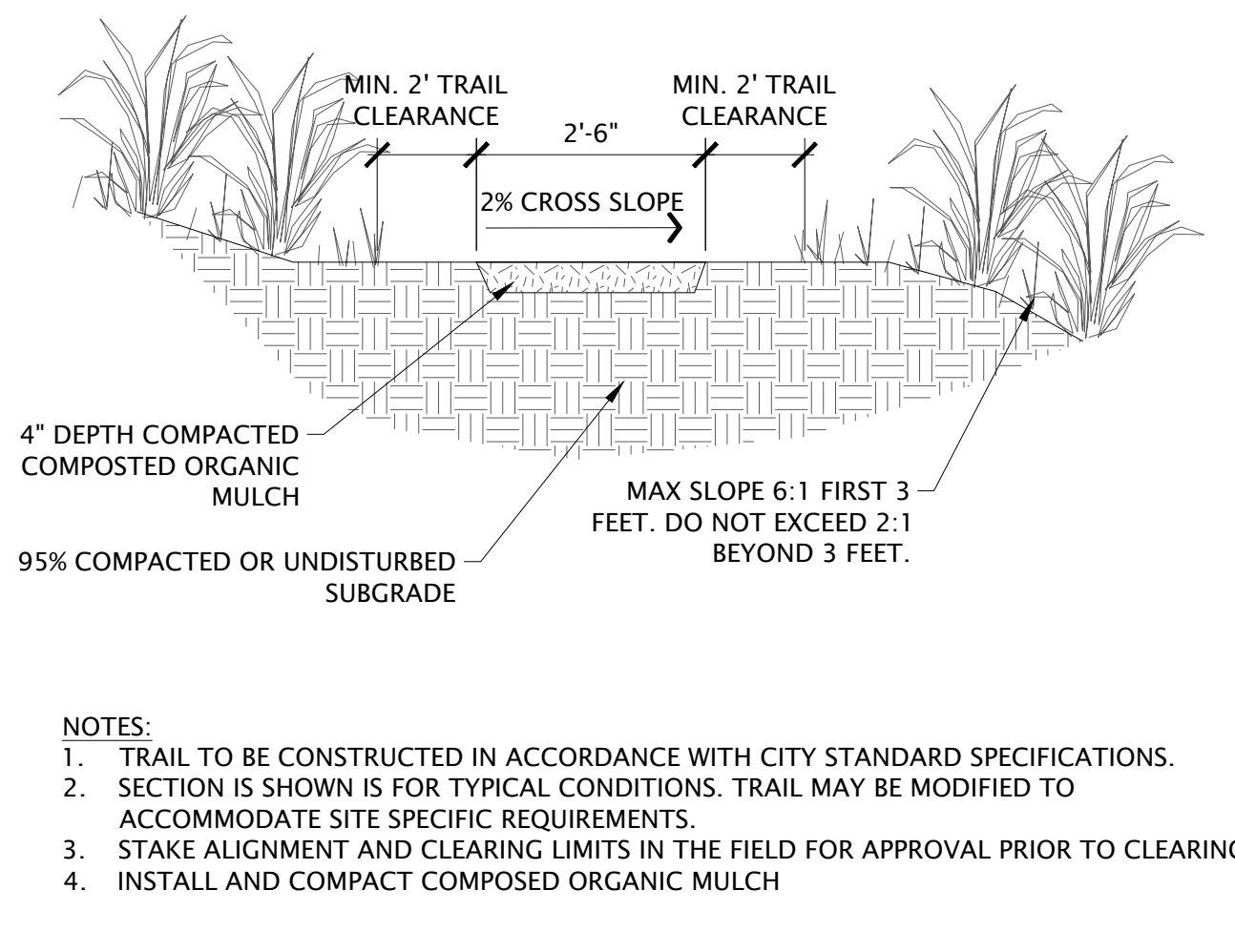
9 PARK ENTRY MONUMENT
SCALE: 1/2" = 1'-0"
P-21-123-35



1 CRUSHED LIMESTONE PATH

SCALE: NOT TO SCALE

P-21-123-37



2 COMPOSTED ORGANIC MULCH PATH

SCALE: NOT TO SCALE

P-21-123-42

3 DOG WASTE STATION

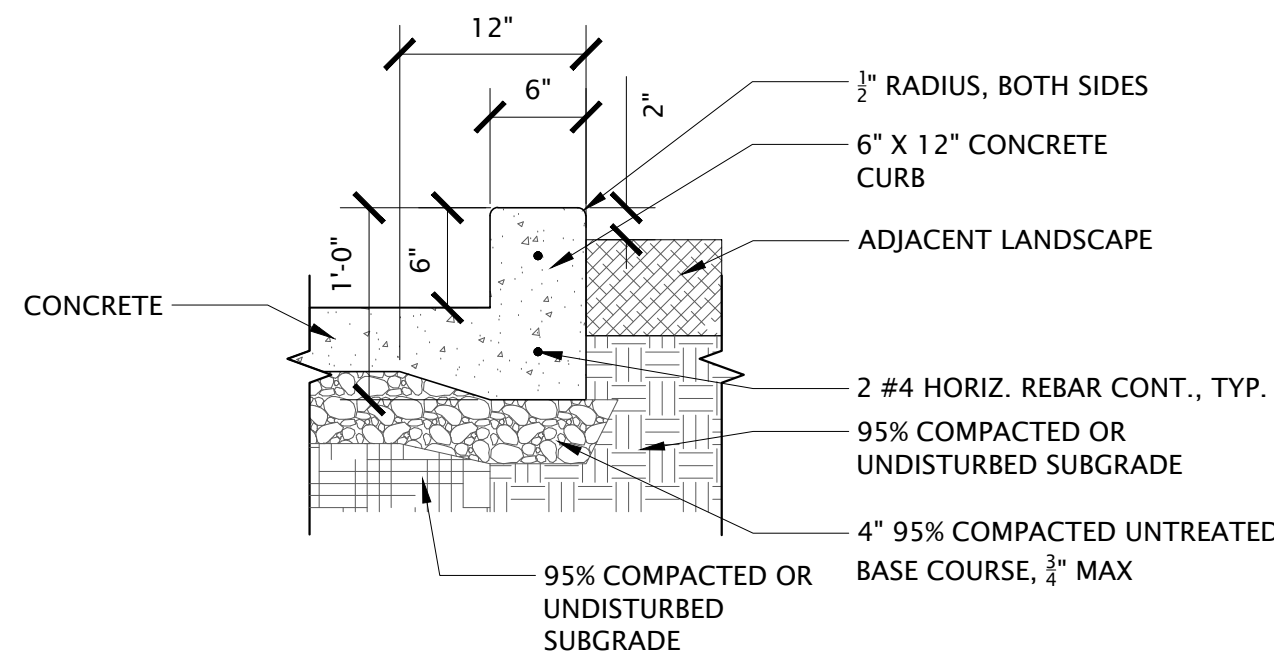
SCALE: NOT TO SCALE

P-21-123-46

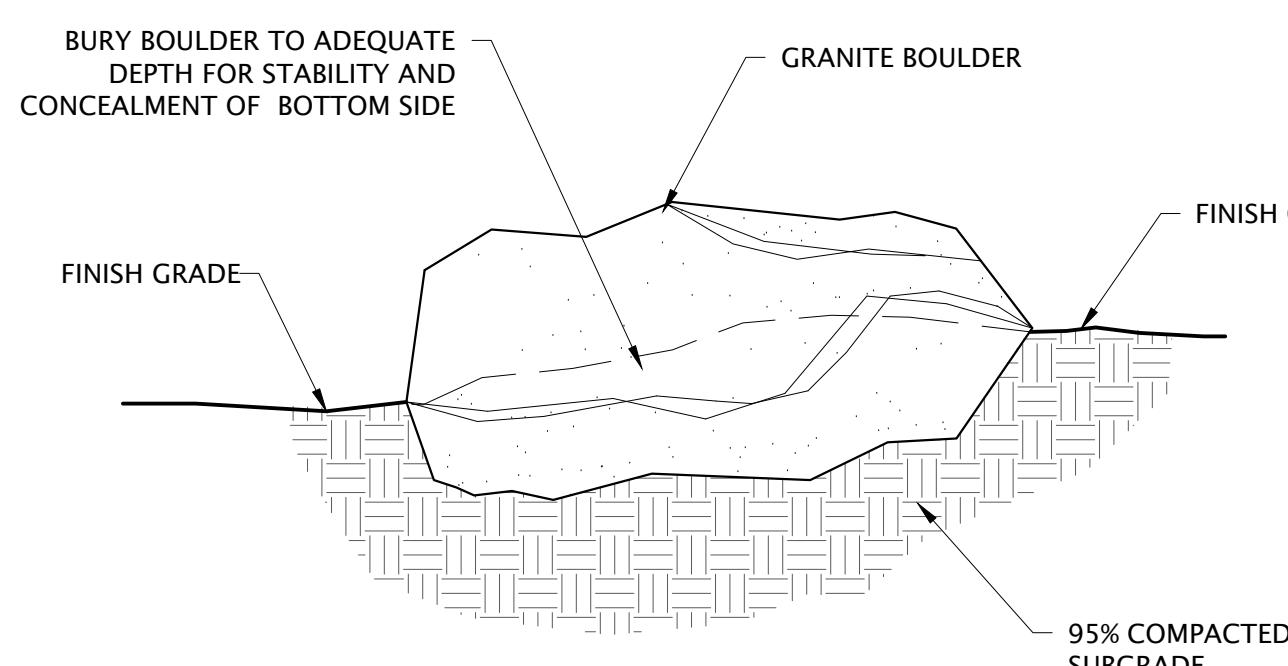


MANUFACTURER: ELKAY OR APPROVED EQUAL
MODEL: LK4420BF1UD8
DESCRIPTION: DRINKING FOUNTAIN WITH OUTDOOR BOTTLE FILLING STATION, 8-LEVEL PEDESTAL WITH PET STATION, NON-FILTERED, FREEZE RESISTANT, HEAVY DUTY VANDAL RESISTANT FINISH.
COLOR: AS SELECTED BY OWNER.

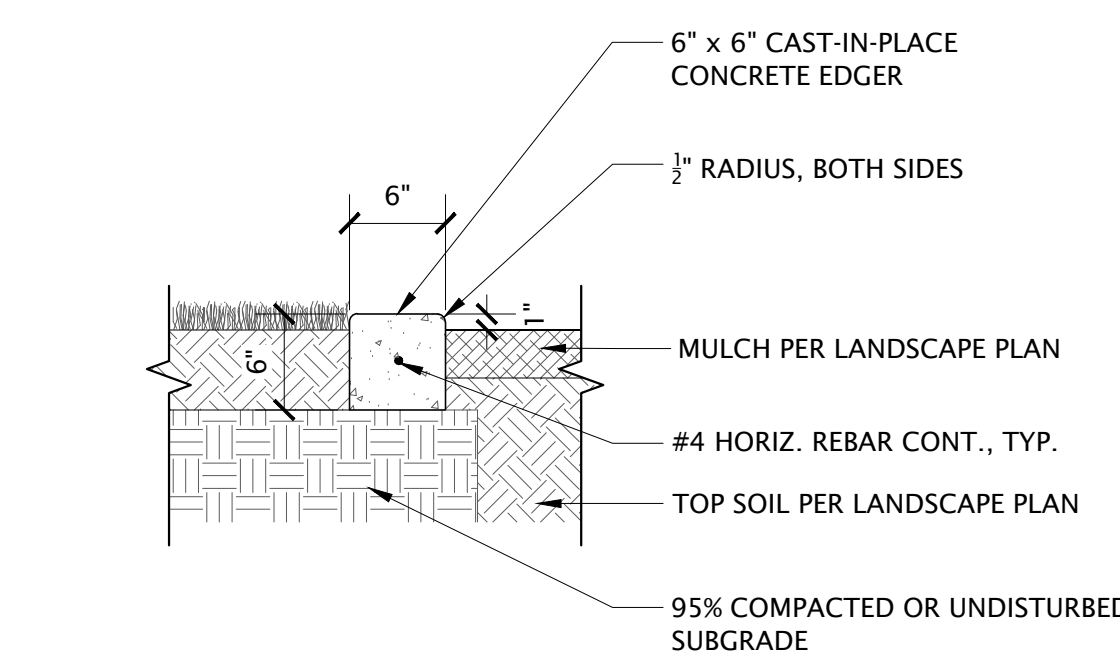
NOTES:
1. INSTALL LEACH LINE DRAIN PER CIVIL DETAIL, LAYOUT AS DETERMINED IN FIELD.
2. CONTRACTOR TO SUBMIT PRODUCT SUBMITTAL TO OWNER FOR REVIEW AND APPROVAL PRIOR TO ORDERING AND INSTALLATION.



NOTES:
1. EDGER TO BE 6" TALLER THAN ADJACENT PAVEMENT.
2. ALL LAYOUT AND FORM WORK TO BE APPROVED BY OWNER PRIOR TO PLACING CONCRETE.
3. CONCRETE TO MEET ALL CITY SPECIFICATIONS.
4. PLACE EXPANSION JOINTS @ 30' O.C., CONTROL JOINTS @ 10' O.C. UNLESS OTHERWISE SHOWN ON PLAN.
5. ALL CURVES IN EDGER TO BE TANGENT TO EACH OTHER AND STRAIGHT SECTIONS OF CURB.
6. CONCRETE CURB TO BE POURED MONOLITHICALLY WITH ADJACENT CONCRETE PAD.



NOTES:
1. CONTRACTOR TO SET SAMPLE GROUPINGS OF BOULDERS WITH LANDSCAPE ARCHITECT'S DIRECTION PRIOR TO BEGINNING BOULDER WORK TO DETERMINE AESTHETIC DIRECTION FOR COMPLETION OF WORK.
2. ALL BOULDERS SHALL BE GRANITE BOULDERS AS SHOWN ON PLAN. SIZE: 3-6' EACH WAY. COLOR: SALT AND PEPPER.



NOTES:
1. EDGER TO BE FLUSH WITH ADJACENT WALK, PATH, PAVEMENT OR CURB.
2. ALL LAYOUT AND FORM WORK TO BE APPROVED BY OWNER PRIOR TO PLACING CONCRETE.
3. CONCRETE TO MEET ALL CITY SPECIFICATIONS.
4. PLACE EXPANSION JOINTS @ 30' O.C., CONTROL JOINTS @ 10' O.C. UNLESS OTHERWISE SHOWN ON PLAN.
5. ALL CURVES IN EDGER TO BE TANGENT TO EACH OTHER AND STRAIGHT SECTIONS OF CURB.
6. CONCRETE EDGER TO BE FORMED AND CAST IN PLACE, NOT PRE-CAST OR EXTRUDED.

4 DRINKING FOUNTAIN

SCALE: NOT TO SCALE

P-21-123-38

5 6" CONCRETE DOG WASH CURB

SCALE: NOT TO SCALE

P-21-123-48

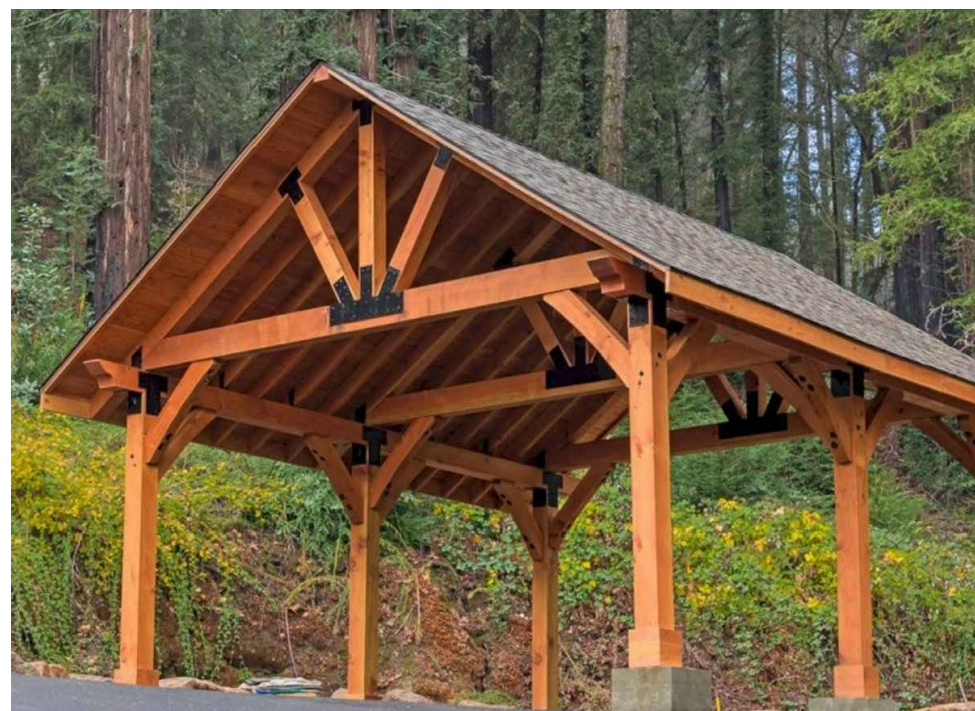
6 LANDSCAPE BOULDER, TYP.

SCALE: NOT TO SCALE

P-21-123-05

7 6" CONCRETE EDGER

SCALE: NOT TO SCALE



MANUFACTURER: FOREVER REDWOOD OR APPROVED EQUAL
MODEL: 16'x16' THICK TIMBER TOLEDO
DESCRIPTION: 8"x8" POSTS, STAINLESS HIGH WIND ANCHORS WITH DECORATIVE BOOTS, DECORATIVE BRACKETS AND SUPPORTS WITH CORTEN POWDERCOAT COLOR/FINISH, STANDING SEAM METAL ROOF. WOOD STAIN: COLOR AS SELECTED BY OWNER.

NOTES:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND STAMPED STRUCTURAL DRAWINGS FOR PAVILION, FOOTINGS, ETC. FOR PERMITTING AND OWNER REVIEW AND APPROVAL.
2. CORTEN POWDERCOAT FINISH/COLOR AND WOOD STAIN SHALL MATCH SIGNAGE ELEMENTS. SUBMIT TO OWNER FOR REVIEW AND APPROVAL.

8 PAVILION

SCALE: NOT TO SCALE

P-21-123-66

9 BENCH

SCALE: NOT TO SCALE

P-21-123-67

10 PICNIC TABLE

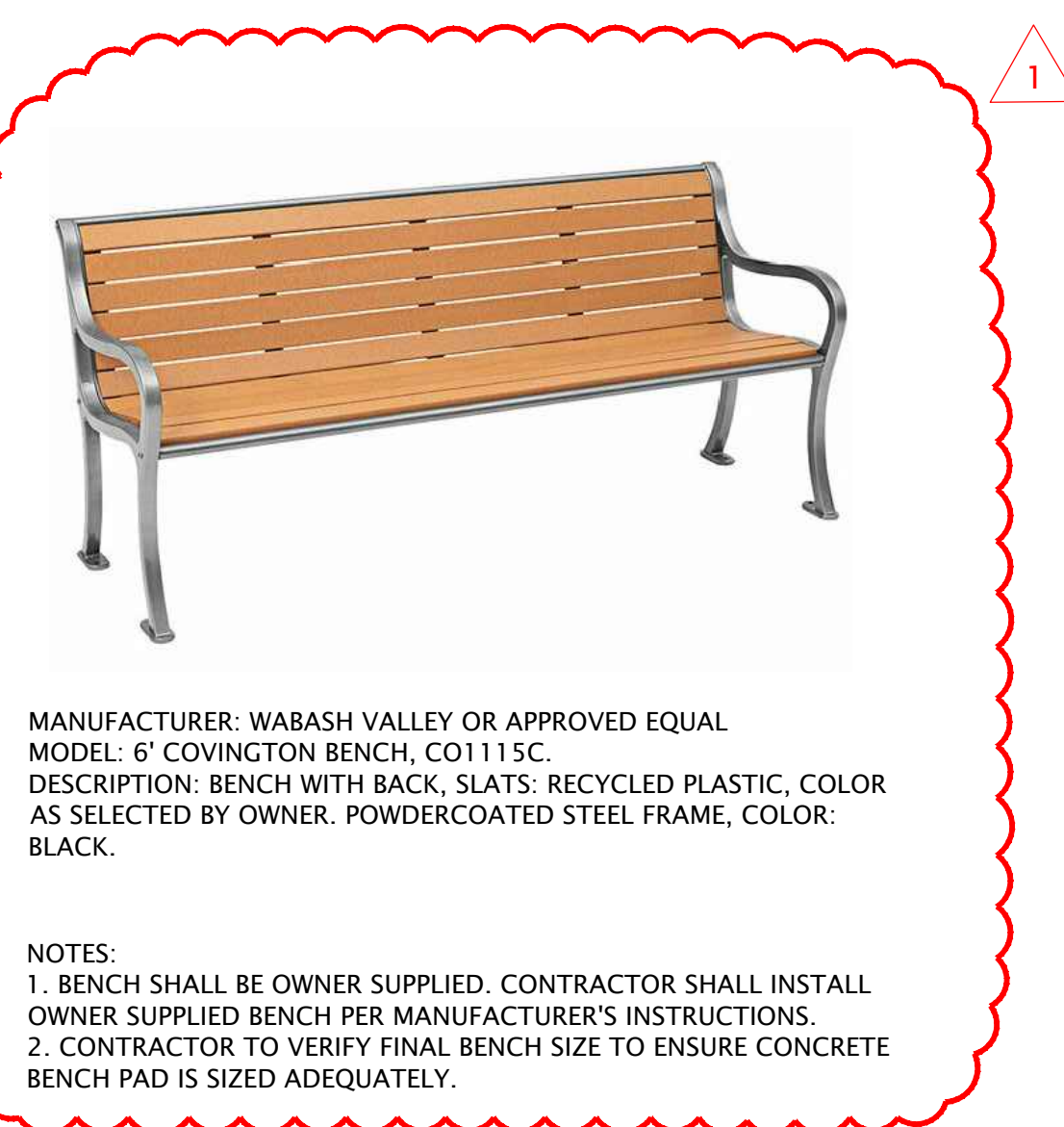
SCALE: NOT TO SCALE

P-21-123-68

11 TRASH RECEPTACLE

SCALE: NOT TO SCALE

P-21-123-69



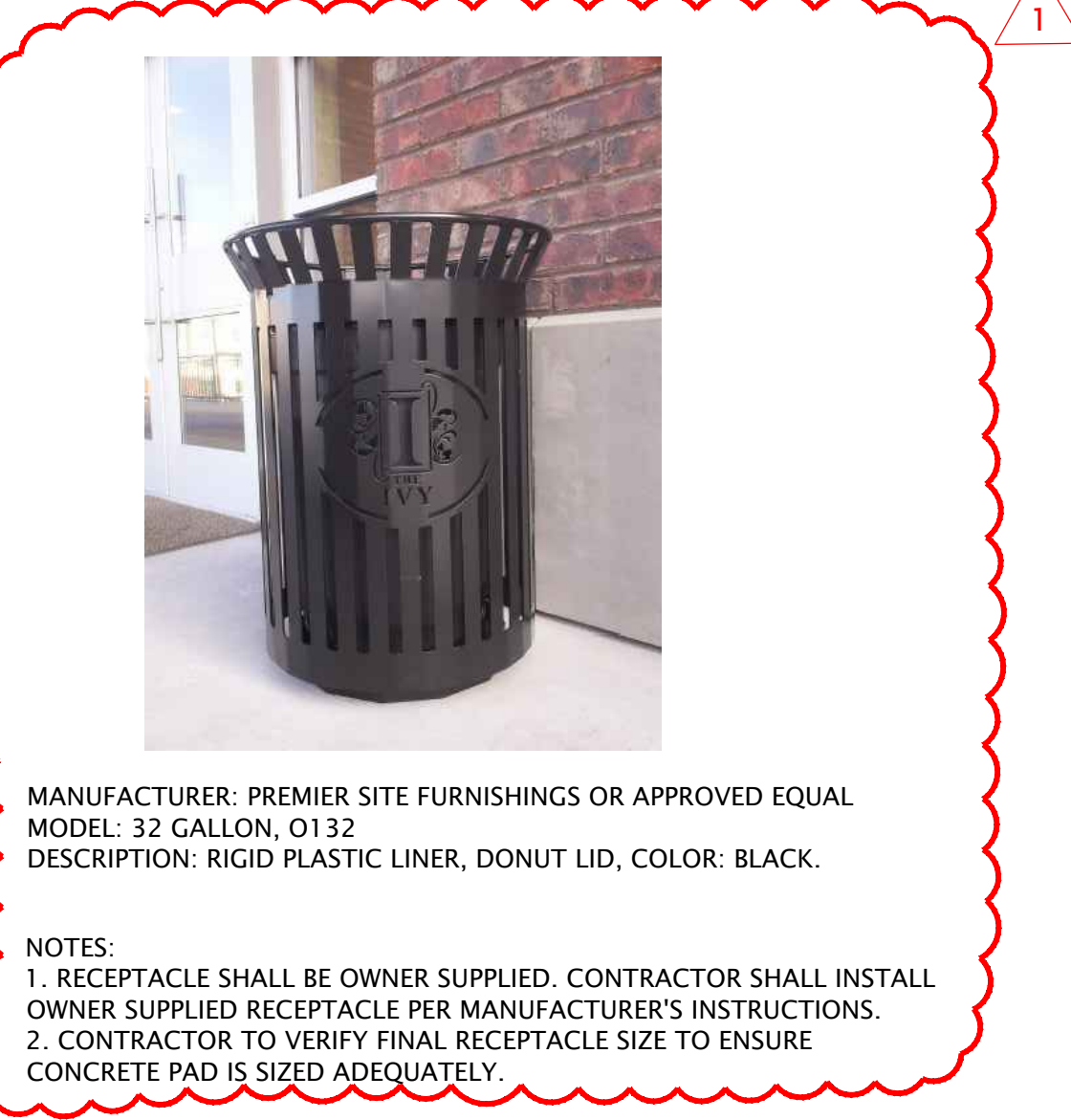
MANUFACTURER: WABASH VALLEY OR APPROVED EQUAL
MODEL: 6' COVINGTON BENCH, C01115C
DESCRIPTION: BENCH WITH BACK, SLATS: RECYCLED PLASTIC, COLOR AS SELECTED BY OWNER. POWDERCOATED STEEL FRAME, COLOR: BLACK.

NOTES:
1. BENCH SHALL BE OWNER SUPPLIED. CONTRACTOR SHALL INSTALL OWNER SUPPLIED BENCH PER MANUFACTURER'S INSTRUCTIONS.
2. CONTRACTOR TO VERIFY FINAL BENCH SIZE TO ENSURE CONCRETE BENCH PAD IS SIZED ADEQUATELY.



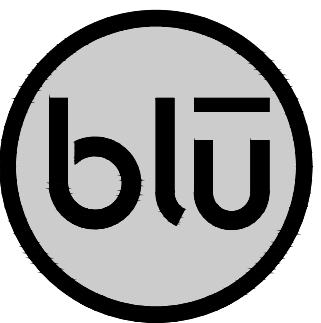
MANUFACTURER: WABASH VALLEY OR APPROVED EQUAL
MODEL: 7' KENTLAND COLLECTION, KE25325
DESCRIPTION: RECTANGULAR PICNIC TABLE, TABLE AND BENCH: FAUX WOOD, COLOR AS SELECTED BY OWNER. POWDERCOATED STEEL FRAME, COLOR: BLACK.

NOTES:
1. TABLE SHALL BE OWNER SUPPLIED. CONTRACTOR SHALL INSTALL OWNER SUPPLIED TABLE PER MANUFACTURER'S INSTRUCTIONS.
2. CONTRACTOR TO VERIFY FINAL TABLE SIZE TO ENSURE CONCRETE PAD IS SIZED ADEQUATELY.



MANUFACTURER: PREMIER SITE FURNISHINGS OR APPROVED EQUAL
MODEL: 32 GALLON, 0132
DESCRIPTION: RIGID PLASTIC LINER, DONUT LID, COLOR: BLACK.

NOTES:
1. RECEPTACLE SHALL BE OWNER SUPPLIED. CONTRACTOR SHALL INSTALL OWNER SUPPLIED RECEPTACLE PER MANUFACTURER'S INSTRUCTIONS.
2. CONTRACTOR TO VERIFY FINAL RECEPTACLE SIZE TO ENSURE CONCRETE PAD IS SIZED ADEQUATELY.



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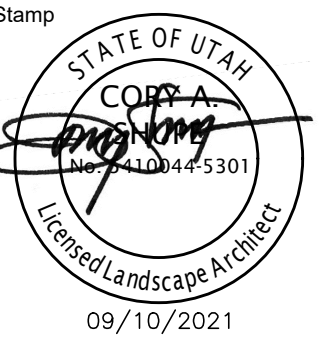
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p. 801.944.7000



PROSPECTOR PARK

7725 S. WASATCH BOULEVARD
COTTONWOOD HEIGHTS, UT 84121

REVISIONS	
NO.	DESCRIPTION
1	ADD ADDENDUM 1



Designed By: RD
Drawn By: BP
Date: 09-10-2021
Checked By: CS
Project No: 21-123

Drawing Title

SITE DETAILS

Drawing number

LS502

CONSTRUCTION DOCUMENTS